



Proposed Work – Red Mill Road over Fall Creek (BIN 3209790):

- Remove the existing truss and stone abutments
- Install the pile foundation
- Construct new concrete abutments
- Install a new multi-beam superstructure with a concrete deck
- Install scour protection
- Reconstruct the highway approaches for the new two-lane bridge

Proposed Work – W. Malloryville Road over Fall Creek (BIN 3209780):

- Replace the bearings
- Repair deteriorated concrete (abutments, wingwalls, deck fascia)
- Install scour protection
- Replace the bridge wearing surface
- Make repairs to deteriorated steel truss members
- Paint the steel truss

PROJECT SUMMARY:

The primary goal of this project are to upgrade the County's bridge infrastructure in order to satisfy the current transportation needs in a manner that is cost effective and environmentally sensitive.

Location:

Town of Dryden, Tompkins County

Red Mill Road over Fall Creek (BIN 3209790):

Existing Conditions

- Two span, steel truss with a timber deck (120' bridge length)
- Single lane structure (13.7' rail to rail)
- Bridge is currently closed (last posted at 5 tons)

Proposed Conditions

- New single span, multi-beam structure with a concrete deck (~120' bridge length)
- Two lane structure (24' rail to rail)
- Designed for standard highway load (HL-93)

W. Malloryville Road over Fall Creek (BIN 3209780):

Existing Conditions

- Single span, steel truss with a concrete deck and asphalt wearing surface (68' bridge length)
- Single lane structure (15.5' rail to rail)
- Bridge is currently posted at 10 tons

Proposed Conditions

- Retain the single span, steel truss with a concrete deck and new asphalt wearing surface (68' bridge length)
- Single lane structure (15.5' rail to rail)
- Bridge will remain posted at 10 tons

Proposed Schedule

Construction expected to begin in Spring/Summer 2016

Proposed Costs

Red Mill Road -	\$1,200,000
W. Malloryville Road -	\$350,000

Maintenance of Traffic

It is anticipated that the work at the Red Mill Bridge will be completed first and the road opened to traffic in order to provide an off-site detour route during the rehabilitation work on the W. Malloryville Road Bridge.

ROW

Red Mill Road -	TBD
W. Malloryville Road -	None required